

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 3    | (hybrid near2 coordinat\$3) and (exchang\$3 near5 priority)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:34 |
| L2    | 17   | (hybrid near2 coordinat\$3) and ((exchang\$3 or compar\$4) near5 priority)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:36 |
| L3    | 1    | 2 and (@ad<="20030331" or @pd<="20030331" or @rlad<="20030331")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:40 |
| L4    | 2    | (hybrid near2 coordinat\$3) and ((compar\$4) near5 priority) and ((select\$3 or allocat\$3 or assign\$4) near2 slot)          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:45 |
| L5    | 239  | over\$lap\$4 or over adj lap\$4) and ((compar\$4) near5 priority) and ((select\$3 or allocat\$3 or assign\$4) near2 slot)     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:46 |
| L6    | 3    | (over\$lap\$4 or over adj lap\$4) same ((compar\$4) near5 priority) and ((select\$3 or allocat\$3 or assign\$4) near2 slot)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:46 |
| L7    | 4    | (over\$lap\$4 or over adj lap\$4) and (((compar\$4) near5 priority) same ((select\$3 or allocat\$3 or assign\$4) near2 slot)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:47 |
| L8    | 34   | ((compar\$4) near5 priority) same ((select\$3 or allocat\$3 or assign\$4) near2 slot))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:48 |
| L9    | 29   | 8 and (@ad<="20030331" or @pd<="20030331" or @rlad<="20030331")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2010/02/04 13:48 |

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|-----|---|--|---|-----|----|---------------------|
| L10 | 2 | "20020126692"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>14:45 |
| L21 | 2 | "09927125"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>16:14 |
| S1  | 1 | "10550529"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>13:33 |
| S2  | 4 | "7280518"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:21 |
| S3  | 0 | (contention near3 resolution)<br>same priority same (time\$slot<br>or time adj slot or slot) same<br>(compar\$4 near6 (id or<br>identification or identifier))             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:45 |
| S4  | 0 | (contention near3 resolution)<br>same priority same (time\$slot<br>or time adj slot or slot) same<br>(compar\$4 near6 (id or<br>identification or identifier or<br>bssid)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:45 |
| S5  | 0 | (contention near3 resolution)<br>same priority same (time\$slot<br>or time adj slot or slot) same<br>(compar\$4 same (id or<br>identification or identifier or<br>bssid))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:45 |
| S6  | 3 | (contention near3 resolution)<br>same priority same (time\$slot<br>or time adj slot or slot) same<br>(id or identification or identifier<br>or bssid)                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:46 |
| S7  | 1 | (over\$lap\$4 near3 slot) same<br>(select\$4 near4 slot) same<br>(compar\$4 same (id or<br>identification or identifier or<br>bssid))                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:53 |
| S8  | 1 | (over\$lap\$4 near3 slot) and<br>((select\$4 near4 slot) same<br>(compar\$4 same (id or<br>identification or identifier or<br>bssid)))                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>15:54 |

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| S9  | 4  | ((over\$lap\$4 near3 slot) same (select\$4 near4 slot)) and (compar\$4 same (id or identification or identifier or bssid))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 15:55 |
| S10 | 2  | ((divid\$3 or divis\$3 or inreas\$3) near6 (over\$lap\$4 near3 slot)) same ((pick\$3 or select\$3 or choos\$4) near3 slot)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:00 |
| S11 | 2  | ((divid\$3 or divis\$3 or inreas\$3) near3 slot) same ((pick\$3 or select\$3 or choos\$4) near3 slot) same priority same (bssid or identification)                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:03 |
| S12 | 6  | ((divid\$3 or divis\$3 or inreas\$3) near3 slot) and ((pick\$3 or select\$3 or choos\$4) near3 slot) same ((based\$on or depend\$3 or compar\$3) near10 (bssid or identification)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:06 |
| S13 | 52 | ((divid\$3 or divis\$3 or inreas\$3) near3 slot) and (((pick\$3 or select\$3 or choos\$4) near3 slot) near10 (bssid or identification))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:12 |
| S14 | 36 | S13 and (@ad<="20030331" or @pd<="20030331" or @rlad<="20030331")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:13 |
| S15 | 20 | (contention near3 resolution) same (time\$slot or time adj slot or slot) and (compar\$4 near6 (id or identification or identifier))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:17 |
| S16 | 17 | S15 and (@ad<="20030331" or @pd<="20030331" or @rlad<="20030331")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:18 |
| S17 | 32 | (contention near3 resolution) and (((allocat\$3 or assign\$4 or select\$3 or acquir\$3) near3 slot) near10 (id or identification or bssid))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:25 |
| S18 | 29 | S17 and (@ad<="20030331" or @pd<="20030331" or @rlad<="20030331")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/02 16:25 |

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| S19 | 3   | "20040028018"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>16:36 |
| S20 | 40  | ((avoid\$3 near5 (over\$lap\$4 or collision or contention)) near6 slot) and ((greater or lesser or compar\$3 or match\$3) near4 (id or identification or bssid or (wireless or terminal or mobile or unit) adj identifier)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>16:45 |
| S21 | 19  | S20 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>16:45 |
| S22 | 15  | ((avoid\$3 near5 (over\$lap\$4 or collision or contention)) near6 slot) and ((greater or lesser or compar\$3) near4 (id or identification or bssid or (wireless or terminal or mobile or unit) adj identifier))             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>16:46 |
| S23 | 9   | S22 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>16:47 |
| S24 | 12  | ("20020120740"   "20020126692"   "20040028018"   "5539730"   "5852405"   "7280518").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/02<br>16:53 |
| S25 | 9   | ("5815811"   "6175739"   "6272117"   "6795407"   "6970422"   "7068633"   "7110380").PN. OR ("7280518").URPN.  | US-PGPUB;<br>USPAT; USOCR                               | AND | ON | 2010/02/02<br>16:54 |
| S26 | 232 | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) and (compar\$3 near2 (identification or bssid or (wireless or terminal or mobile) adj id))                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>10:12 |
| S27 | 230 | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) and (compar\$3 near2 (identification or bssid))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>10:13 |

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|-----|-----|--|---|-----|----|------------------|
| S28 | 1   | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) and (compar\$3 near2 (bssid))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:13 |
| S29 | 148 | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) and (priority near5 (identification or bssid))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:17 |
| S30 | 87  | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near2 (time adj slot or slot)) and (priority near3 (identification or bssid))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:18 |
| S31 | 58  | S30 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:18 |
| S32 | 14  | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) and (high\$2 adj priority near5 (identification or bssid))                               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:20 |
| S33 | 9   | S32 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:21 |
| S34 | 3   | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) with (bssid)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:29 |
| S35 | 3   | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) same (bssid)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:30 |
| S36 | 106 | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) with ((wireless or terminal or mobile or unit) adj (id or identification or identifier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:33 |
| S37 | 85  | S36 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 10:33 |

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| S38 | 44 | ((overlap\$4 or contention) near3 slot) and (((allocat\$3 or assign\$4 or allot\$3 or give or apportion or select\$3) near3 (time adj slot or slot)) same ((wireless or terminal or mobile or unit) adj (id or identification or identifier)))    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:38 |
| S39 | 32 | S38 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:38 |
| S40 | 11 | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) same (compar\$4 near5 ((wireless or terminal or mobile or unit) adj (id or identification or identifier)))                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:51 |
| S41 | 8  | S40 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:51 |
| S42 | 43 | ((allocat\$3 or assign\$4 or allot \$3 or give or apportion or select \$3) near3 (time adj slot or slot)) same (compar\$4 near5 (identification or bssid or ((wireless or terminal or mobile or unit) adj (id or identification or identifier)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:57 |
| S43 | 34 | S42 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:57 |
| S44 | 26 | S43 not S41   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 11:58 |
| S45 | 2  | ((overlap\$4 or contention) near3 slot) same (compar\$4 near5 (identification or bssid or ((wireless or terminal or mobile or unit) adj (id or identification or identifier))))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 12:04 |
| S46 | 39 | ((overlap\$4 or contention) near3 slot) and (compar\$4 near5 (identification or bssid or ((wireless or terminal or mobile or unit) adj (id or identification or identifier))))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/02/03 12:06 |

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| S47 | 22 | S46 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>12:07 |
| S48 | 98 | ((overlap\$4 or contention) near3 slot) same (higher adj priority)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>12:14 |
| S49 | 85 | S48 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>12:14 |
| S50 | 12 | ((overlap\$4 or contention) near3 slot) same ((increas\$3 or divid\$3 or division\$3) near2 slot) same (higher adj priority)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>12:17 |
| S51 | 8  | ((overlap\$4 or contention) near3 slot) and (exchang\$3 near5 (identification or bssid or ((wireless or terminal or mobile or unit) adj (id or identification or identifier))))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>13:50 |
| S52 | 39 | ((overlap\$4 or contention) near3 slot) and (compar\$4 near5 (identification or bssid or connection adj (id or identifier or identification) or ((wireless or terminal or mobile or unit) adj (id or identification or identifier)))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:00 |
| S53 | 1  | ((overlap\$4 or contention) near3 slot) and (compar\$4 near5 ((connection or wireless or link) near2 (id or identifier or identification)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:02 |
| S54 | 5  | ((overlap\$4 or contention or shar\$3) near3 slot) and (compar\$4 near5 ((connection or wireless or link) near2 (id or identifier or identification)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:03 |
| S55 | 10 | ((overlap\$4 or contention or shar\$3) near3 slot) and (compar\$4 near5 ((service or connection or wireless or link) near2 (id or identifier or identification)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:06 |

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|-----|-----|---|---|-----|----|---------------------|
| S56 | 5   | S55 not S54   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:07 |
| S57 | 0   | ((overlap\$4 or contention or shar\$3) near3 slot) same (higher priority) and (compar\$4 near5 ((service or connection or wireless or link) near2 (id or identifier or identification)))                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:09 |
| S58 | 1   | ((overlap\$4 or contention or shar\$3) near3 slot) same (higher priority) same ((service or connection or wireless or link) near2 (id or identifier or identification))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:10 |
| S59 | 0   | ((select\$3 near3 slot) same (higher priority) and (compar\$4 near5 ((service or connection or wireless or link or bss) near2 (id or identifier or identification)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:11 |
| S60 | 1   | ((select\$3 near3 slot) and (higher priority) and (compar\$4 near5 ((service or connection or wireless or link or bss) near2 (id or identifier or identification)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:12 |
| S61 | 1   | select\$3 near3 slot) and (compar\$4 near3 bssid)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:21 |
| S62 | 230 | select\$3 near3 slot) and (compar\$4 near5 (identification or bssid or connection adj (id or identifier or identification) or ((wireless or terminal or mobile or unit) adj (id or identification or identifier))))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:23 |
| S63 | 12  | (select\$3 near3 slot) same (compar\$4 near5 (identification or bssid or connection adj (id or identifier or identification) or ((wireless or terminal or mobile or unit) adj (id or identification or identifier)))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:24 |
| S64 | 9   | (select\$3 near3 slot) and (compar\$4 near5 (connection adj (id or identifier or identification) or ((wireless or terminal or mobile or unit) adj (id or identification or identifier))))                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:28 |

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|-----|-----|---|---|-----|----|---------------------|
| S65 | 8   | S64 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>16:29 |
| S66 | 2   | (contention adj resolution)<br>same (increas\$3 near2 slot)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:07 |
| S67 | 2   | ((contention or overlap\$4)<br>near2 (resolution or solution))<br>same (increas\$3 near2 slot)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:10 |
| S68 | 6   | ((contention or overlap\$4)<br>near2 (avoid\$3 or resolution or<br>solution)) same (increas\$3<br>near2 slot)               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:10 |
| S69 | 14  | ((contention or overlap\$4)<br>near2 (avoid\$3 or resolution or<br>solution)) same ((increas\$3 or<br>divid\$3) near2 slot) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:14 |
| S70 | 8   | S69 not S68   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:14 |
| S71 | 271 | (contention or overlap\$4) same<br>((increas\$3) near2 slot)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:17 |
| S72 | 128 | (contention or overlap\$4)<br>near10 ((increas\$3) near2 slot)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:17 |
| S73 | 5   | contention or overlap\$4) same<br>((increas\$3) near2 slot) same<br>priority  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:18 |
| S74 | 3   | "20020105970"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/03<br>17:22 |

|     |    |   |   |     |    |                     |
|-----|----|---|---|-----|----|---------------------|
| S75 | 0  | (shared near2 slot) near6<br>(higher adj priority) near10<br>(identification or bssid or id)    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:04 |
| S76 | 0  | (shared near2 slot) same<br>(higher adj priority) same<br>(identification or bssid or id)       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:04 |
| S77 | 0  | (shared near2 slot) same<br>(priority) same (identification or<br>bssid or id)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:05 |
| S78 | 1  | (shar\$slot or (shar\$3 near2<br>slot)) same (priority) same<br>(identification or bssid or id) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:06 |
| S79 | 98 | (shar\$slot or (shar\$3 near2<br>slot)) same (priority)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:06 |
| S80 | 39 | (shar\$slot or (shar\$3 near2<br>slot)) with (priority)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:06 |
| S81 | 24 | S80 and (@ad<= "20030331" or<br>@pd<= "20030331" or<br>@rlad<= "20030331")                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:07 |
| S82 | 67 | S79 and (@ad<= "20030331" or<br>@pd<= "20030331" or<br>@rlad<= "20030331")                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:11 |
| S83 | 43 | S82 not S81   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>10:11 |
| S84 | 11 | (over\$lap\$4 near3 slot) same<br>(higher near2 priority)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:05 |

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| S85 | 4    | S84 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:05 |
| S86 | 7845 | (over\$lap\$4 near3 slot)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:07 |
| S87 | 772  | (over\$lap\$4 near3 time adj slot)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:07 |
| S88 | 16   | (over\$lap\$4 near3 time adj slot) same ((divid\$3 or increas \$3 or split\$4) near3 slot)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:10 |
| S89 | 11   | S88 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:10 |
| S90 | 0    | (over\$lap\$4 near3 slot) same ((divid\$3 or increas\$3 or split \$4) near3 slot) and (select near5 (identification or id or bssid)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:23 |
| S91 | 183  | (over\$lap\$4 near3 slot) same ((divid\$3 or increas\$3 or split \$4) near3 slot)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:24 |
| S92 | 84   | (over\$lap\$4 near3 slot) same ((divid\$3 or split\$4) near3 slot)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:24 |
| S93 | 16   | (over\$lap\$4 near3 slot) same ((divid\$3 or split\$4) near3 slot) and priority  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:24 |
| S94 | 9    | S93 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:25 |

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| S95  | 737 | hybrid near2 coordinat\$3  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:33 |
| S96  | 228 | S95 and (high\$3 near2 priorit\$8)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:34 |
| S97  | 97  | S96 and (over\$lap\$4)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:35 |
| S98  | 9   | S97 and Qbss   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:38 |
| S99  | 5   | S98 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:38 |
| S100 | 48  | S97 and ((avoid\$3 or prevent\$3) near3 (collid\$3 or collision))  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:55 |
| S101 | 3   | S95 and ((avoid\$3 or prevent\$3) near3 (contention or over\$lap\$4 or over adj lap\$4 or collid\$3 or collision)) and (priorit\$8) and ((divid\$3 or inreas\$3 or split\$4) near2 slot) | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:58 |
| S102 | 0   | S101 and (@ad<= "20030331" or @pd<= "20030331" or @rlad<= "20030331")  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:59 |
| S103 | 3   | S95 and ((avoid\$3 or prevent\$3) near3 (contention or over\$lap\$4 or over adj lap\$4 or collid\$3 or collision)) and ((divid\$3 or inreas\$3 or split\$4) near2 slot)                  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>11:59 |
| S104 | 6   | S95 and (over\$lap\$4 or over adj lap\$4 or collid\$3 or collision) and priorit\$8 and ((divid\$3 or inreas\$3 or split\$4) near2 slot)  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>12:00 |

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| S105 | 0 | S104 and (@ad<="20030331" or @pd<="20030331" or @rlad<="20030331")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>12:01 |
| S106 | 6 | S95 and (over\$lap\$4 or over adj lap\$4 or collid\$3 or collision) and ((divid\$3 or inreas \$3 or split\$4) near2 slot) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>12:02 |
| S107 | 6 | S95 and ((divid\$3 or inreas\$3 or split\$4) near2 slot)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/02/04<br>12:02 |

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